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(51) INT CL<sup>6</sup>  
A42B 3/04

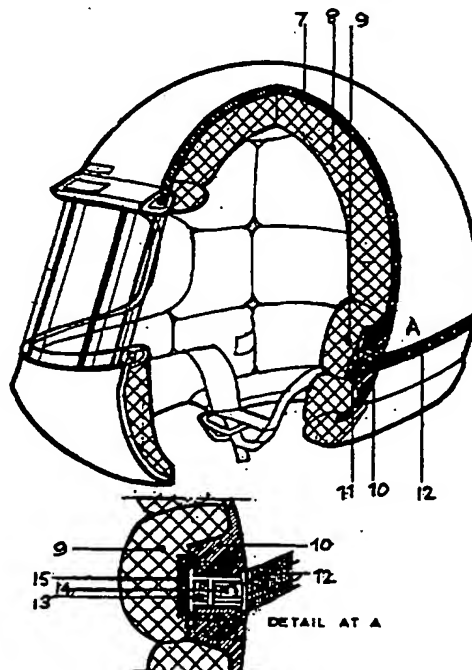
(52) UK CL (Edition P)  
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(56) Documents Cited  
GB 1468323 A GB 1389980 A WO 93/22160 A1  
US 4891736 A US 4559586 A

(58) Field of Search  
UK CL (Edition O) A3V  
INT CL<sup>6</sup> A42B 3/04  
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## (54) Motor cyclist crash helmet with lighting unit

(57) The helmet has warning lights carried by the shell 7 that comprise an elongate lighting unit formed by a row of light emitting diodes (LEDs) 14 that provide rear brake and indicating lights. The lighting unit which is provided with a lens 12 may also provide a constant rear light and extend around the helmet to provide a front light source. The helmet may comprise an external recess to receive the lighting unit or have an open slot so that the unit is removable via the internal side. Alternatively, the unit may be fitted onto a standard helmet. The warning lights can be synchronised with the lights of a motor bike via a flexible cable or a transmitter / receiver arrangement.



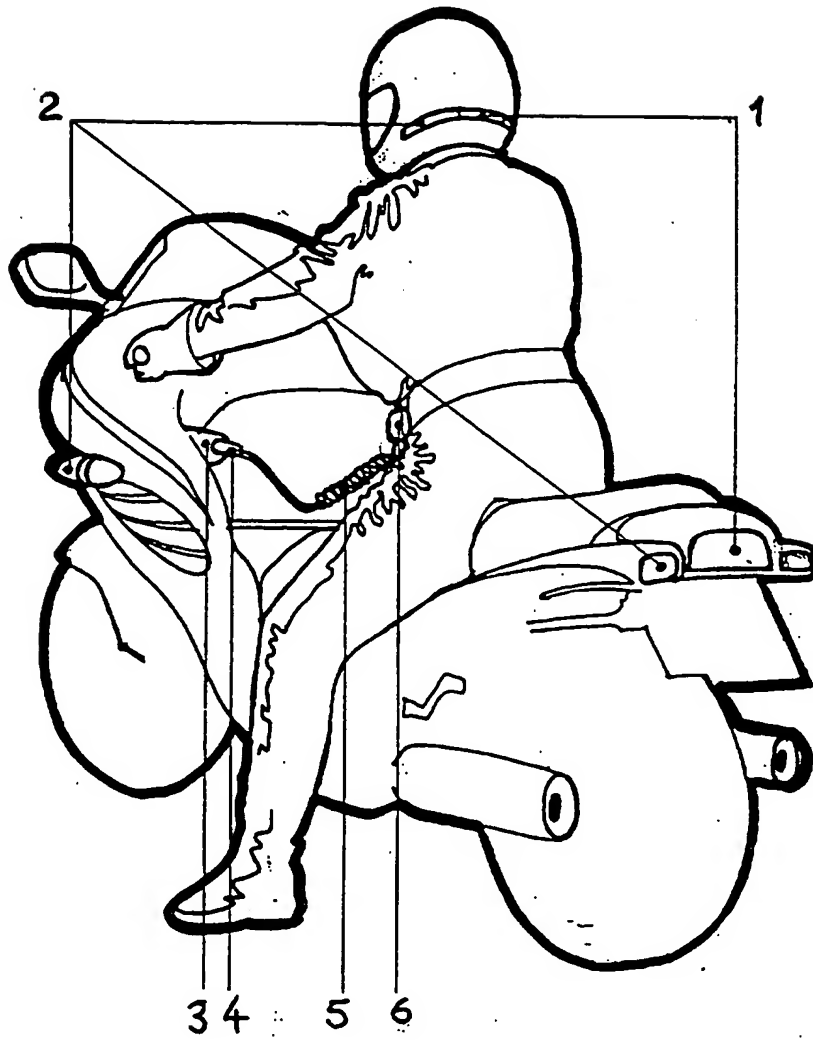
At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

The claims were filed later than the filing date within the period prescribed by Rule 25(1) of the Patents Rules 1995

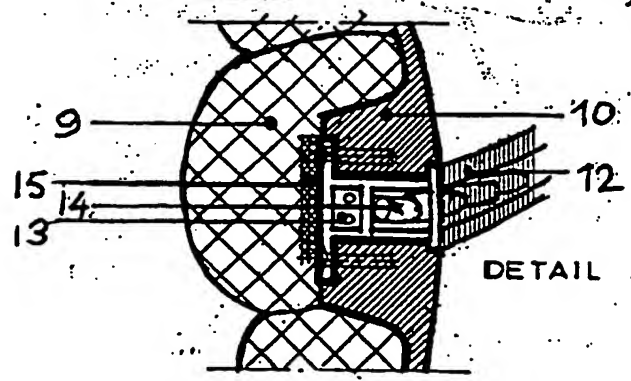
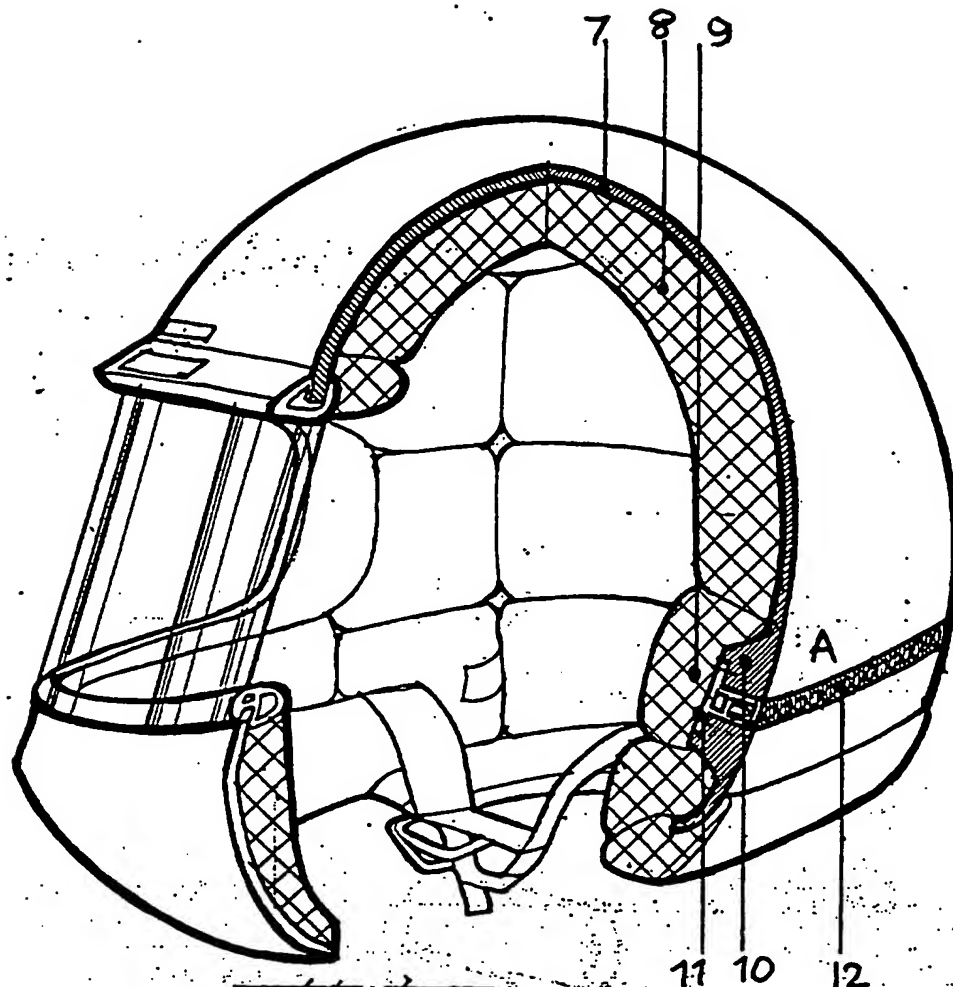
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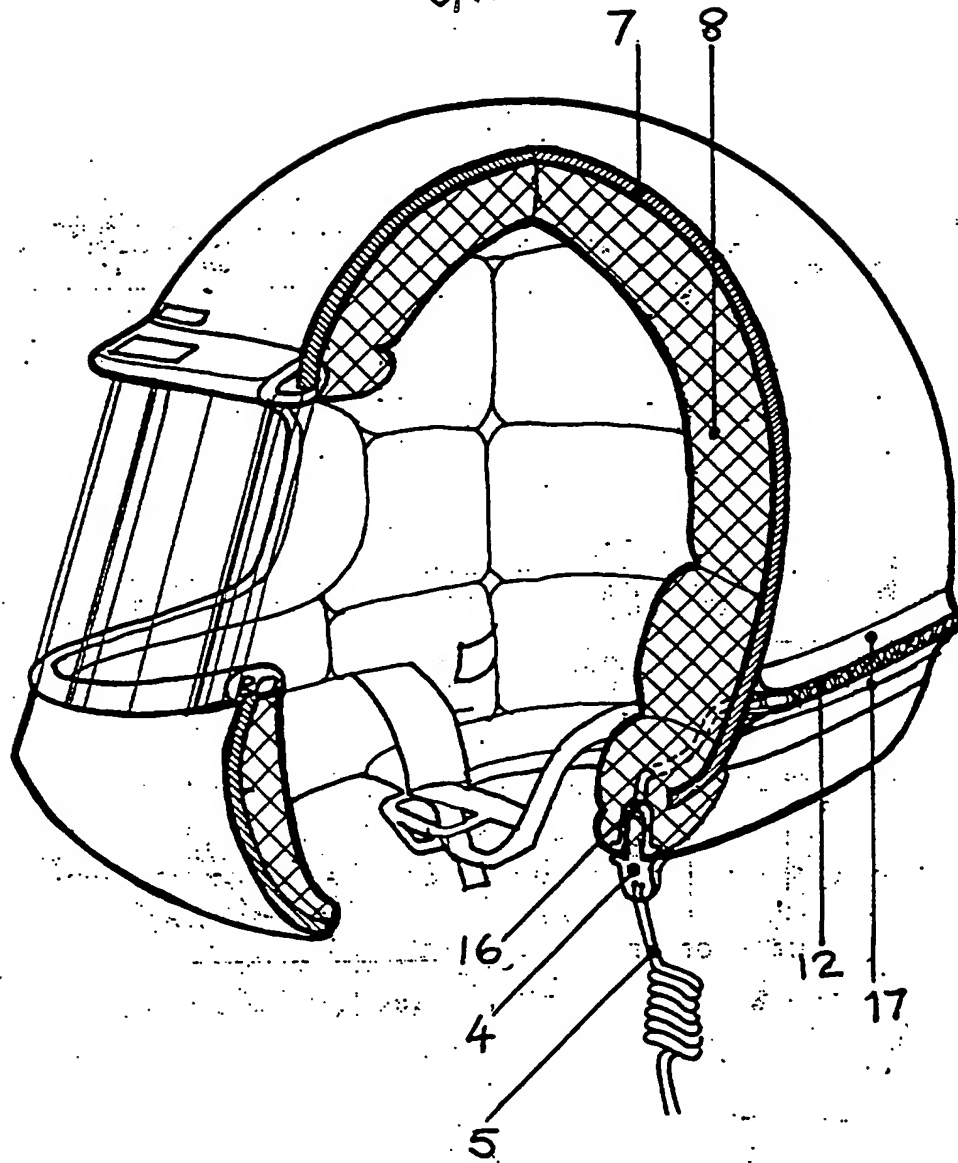


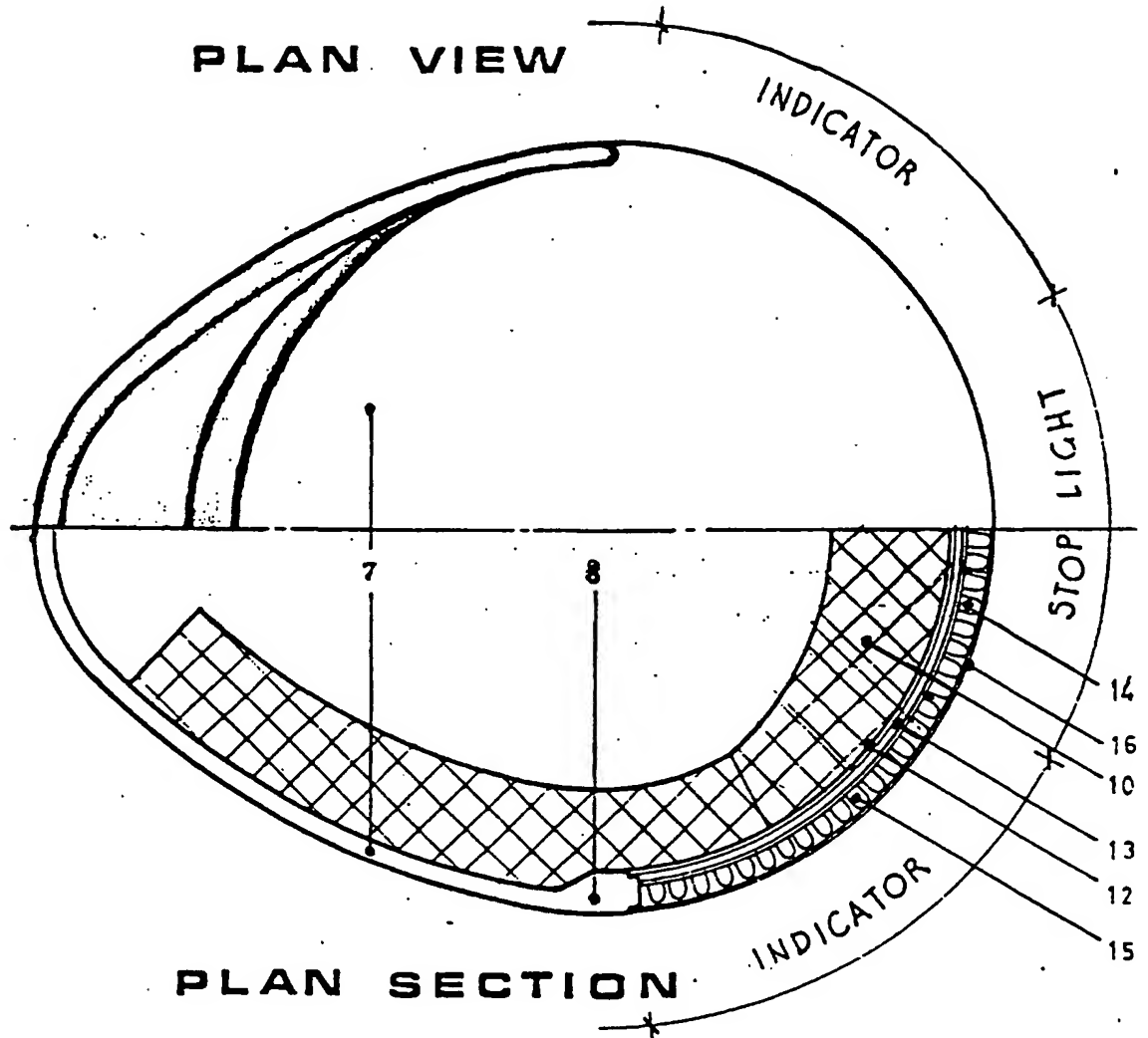
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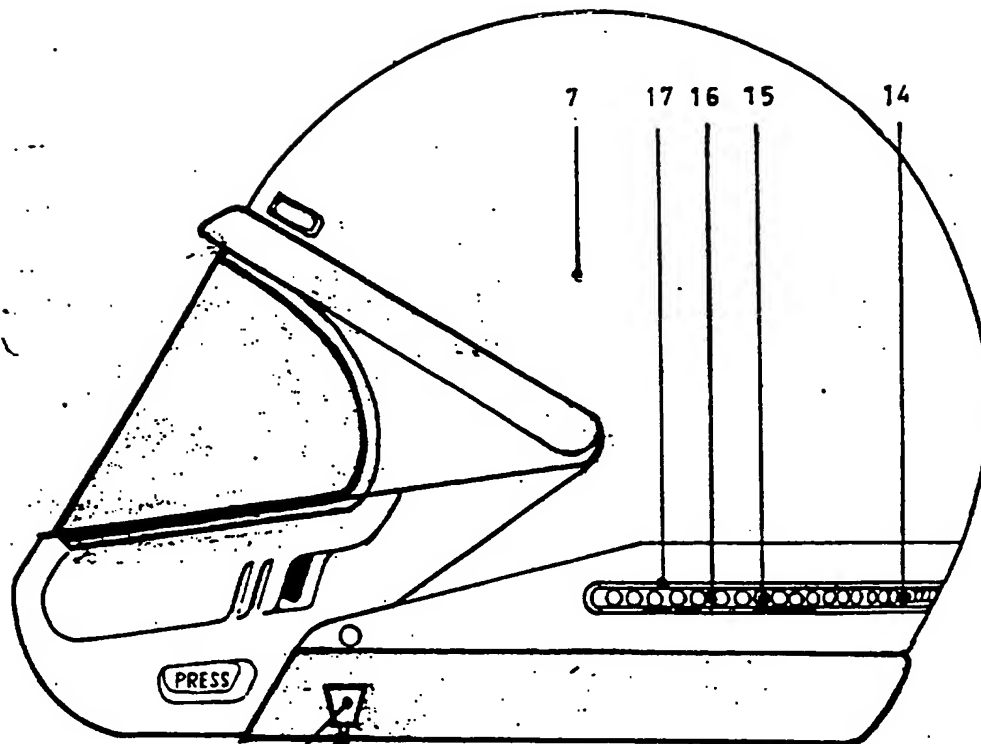


DETAIL AT A

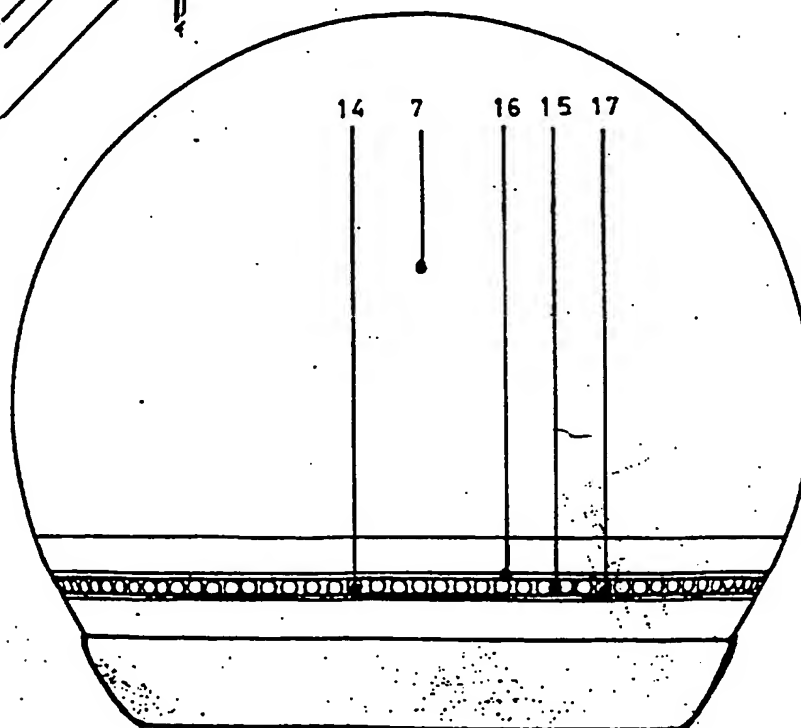
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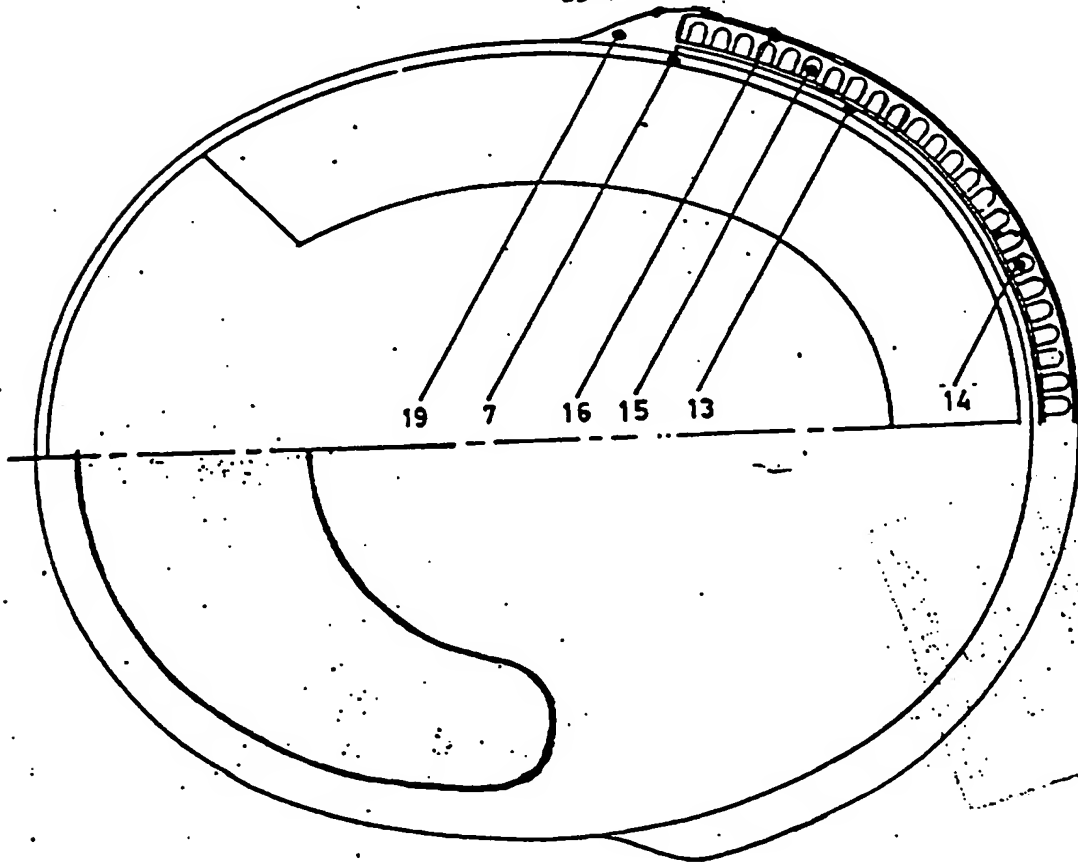
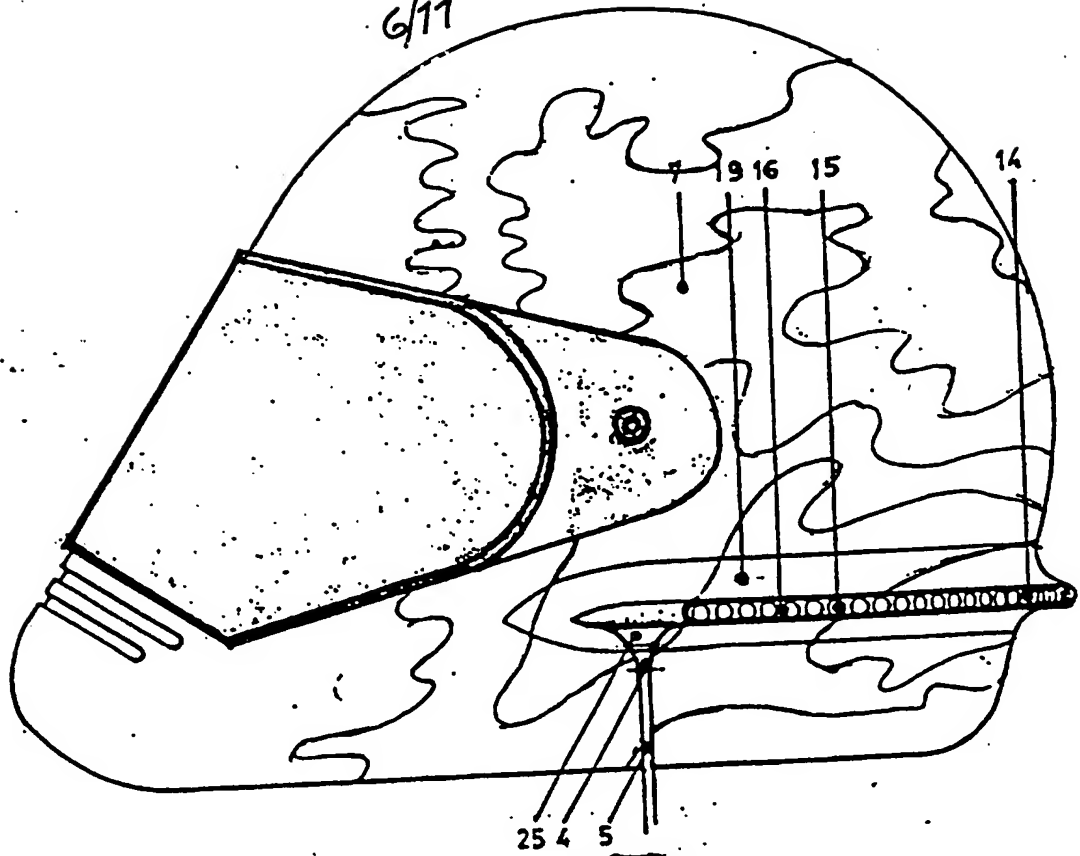


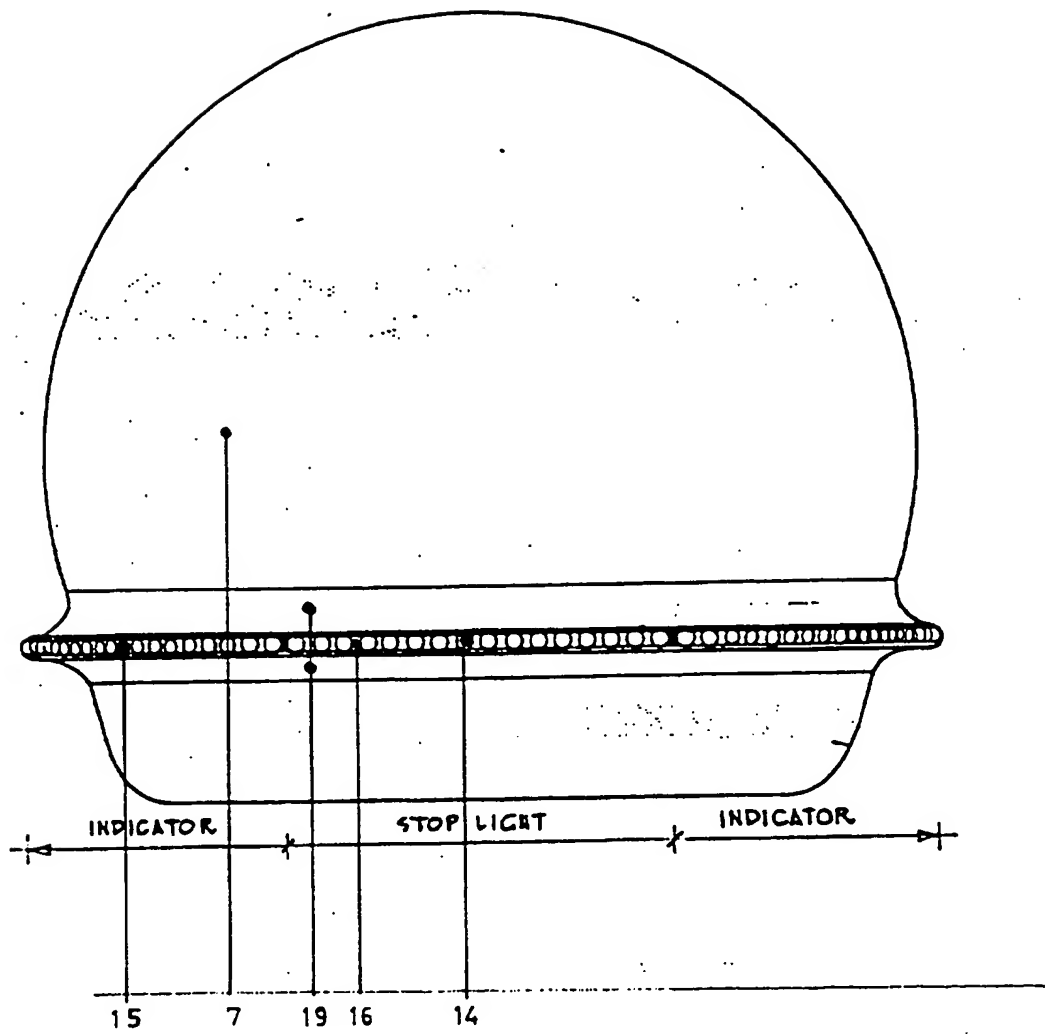
SIDE VIEW



REAR VIEW

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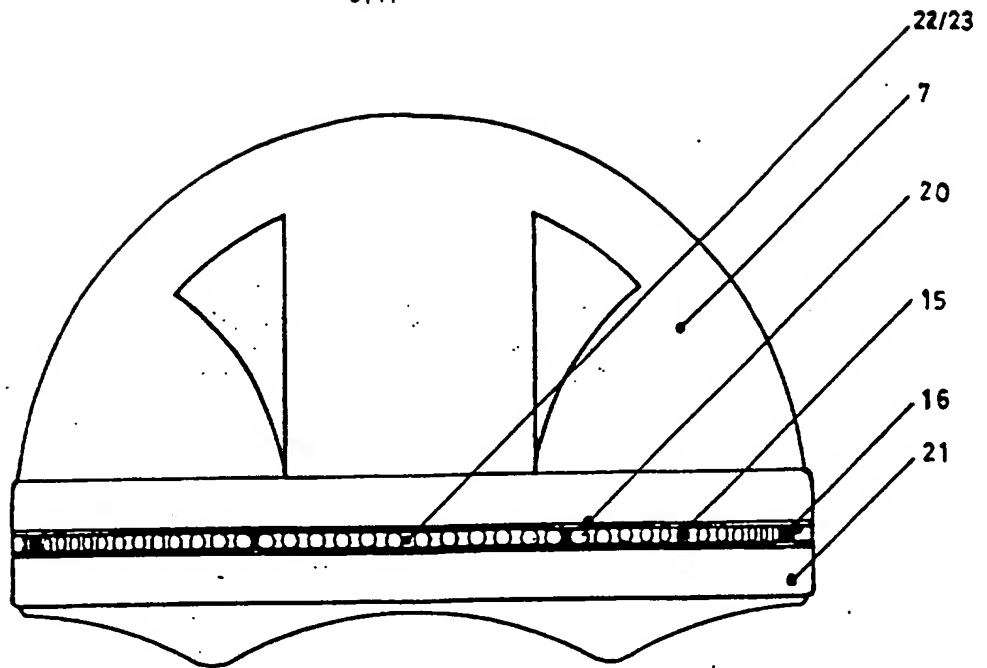




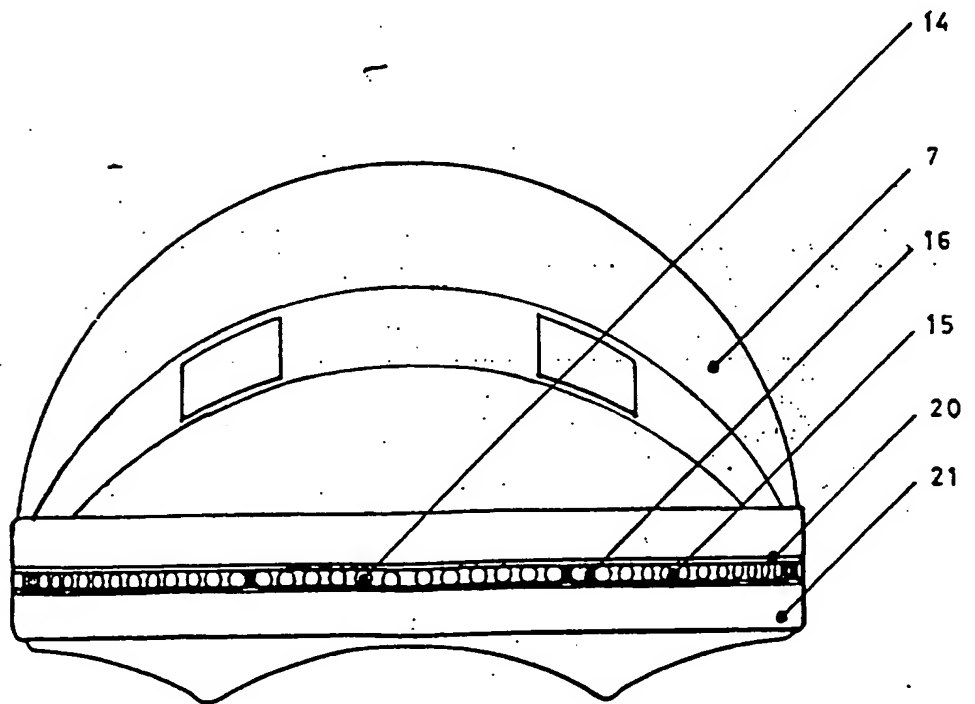


# PLAN / SECTION

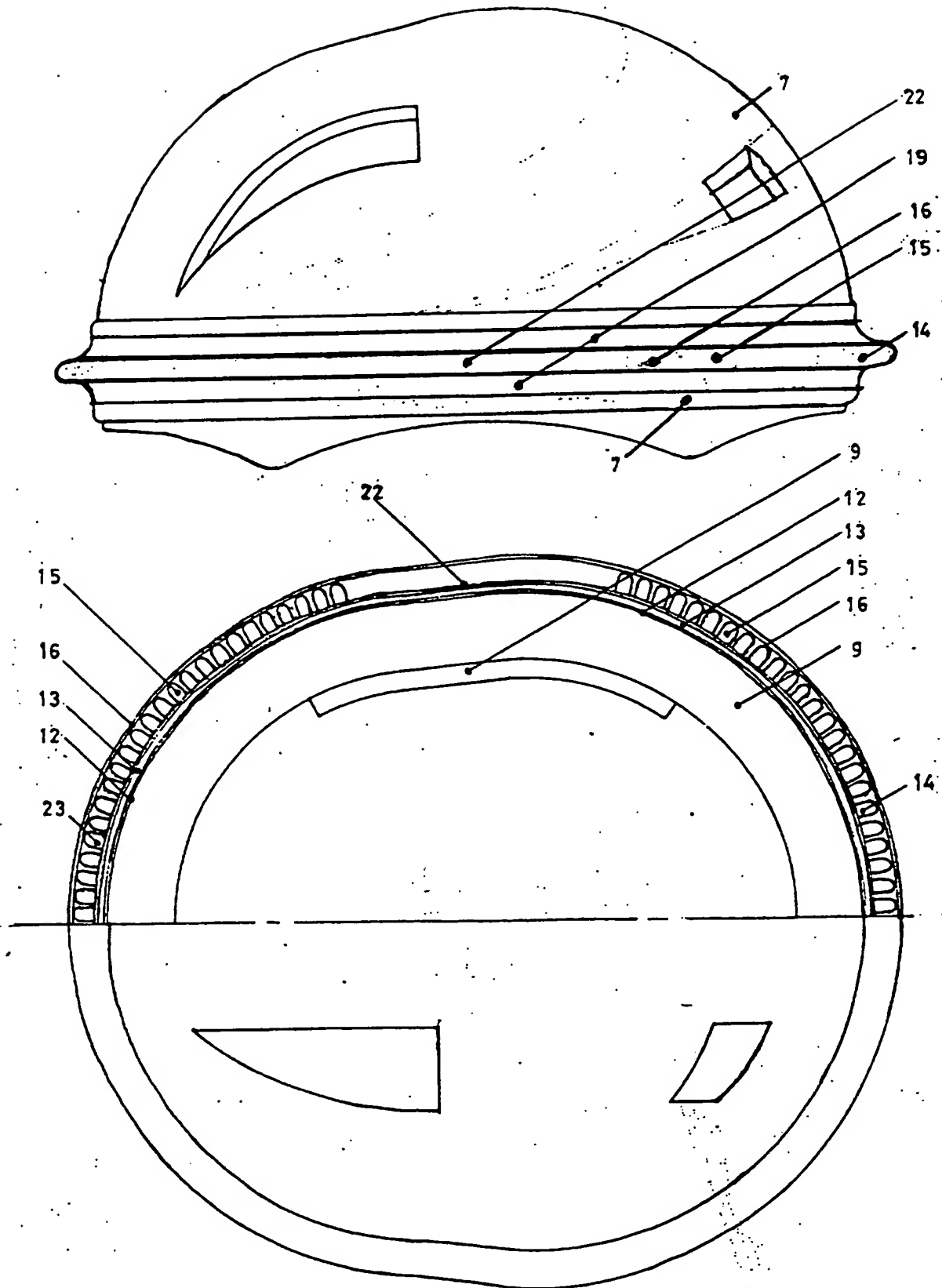
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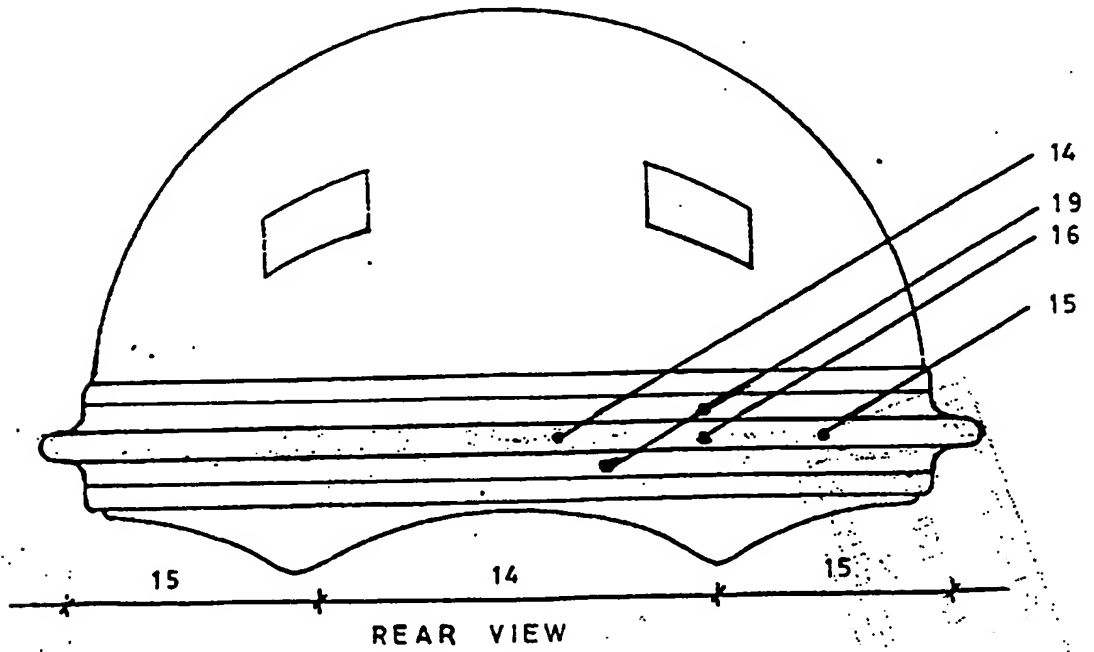
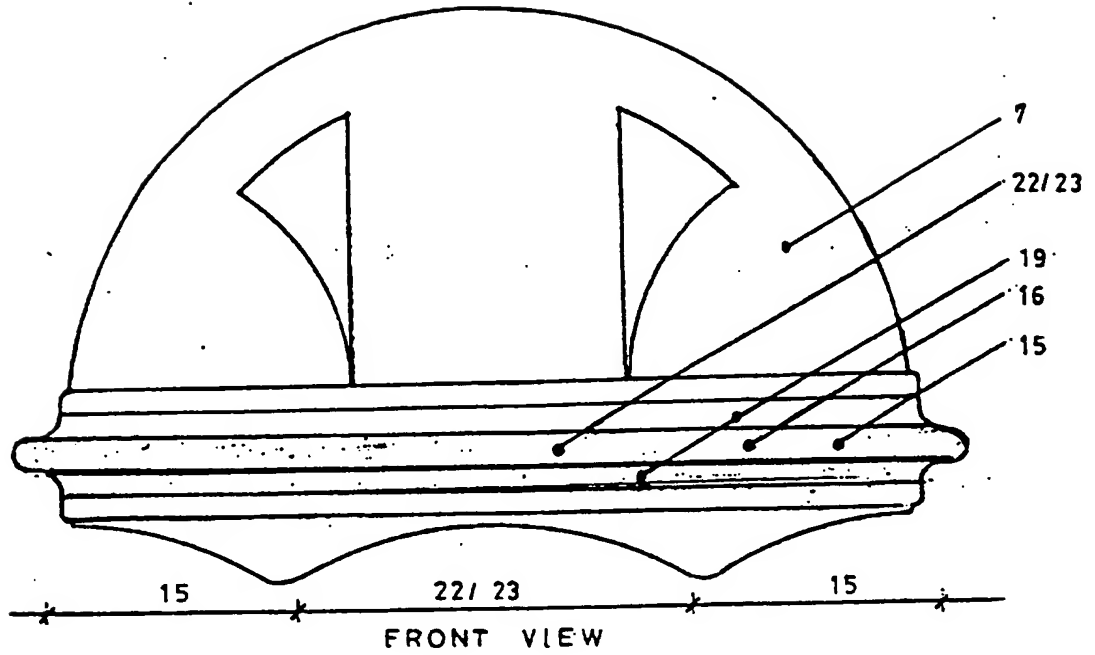


**FRONT VIEW**



**REAR VIEW**





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